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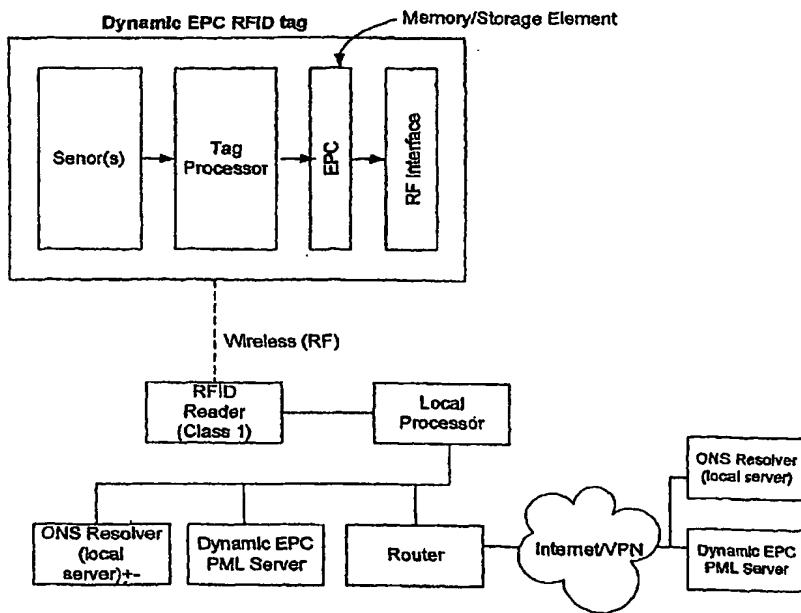
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(54) Title: RF IDENTIFICATION TAG FOR COMMUNICATING CONDITION INFORMATION ASSOCIATED WITH AN ITEM



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(57) Abstract: An embodiment of the invention is directed to a radio-frequency (RF) identification tag configured to transmit at least one dynamic electronic product code (EPC) associated with at least one item, the at least one dynamic EPC configured to include at least one portion that is variable based at least in part on at least one detectable condition associated with the at least one item.



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INTERNATIONAL SEARCH REPORT

International application No..

PCT/US03/35458

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08B 1/08
US CL : 340/539.27, 572.1, 870.17, 005.9

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 340/539.27, 572.1, 870.17, 005.9, 572.2-572-8, 539.1; 235/383, 492

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,E — Y,E	US 6,712,276 B1 (ABALI et al.) 30 March 2004, col. 1, lines 41-46 and col. 3, lines 14-36, col. 3, lines 55-59.	1-8, 12, 13, 18-25 9-11, 14-17, 26-28
Y,E	US 6,681,990 B2 (VOGLER et al.) 27 January 2004, col. 3, lines 10-15.	9-11, 14-17, 26-28
A	US 5,798,694 A (REBER et al.) 25 August 1998, see entire document.	1-28
A	US 6,138,105 A (WALKER et al.) 24 October 2000, see entire document.	1-28
A,E	US 2004/0087273 A1 (PERTTILA et al.) 06 May 2004, see entire document.	1-28

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